



DOCKET NO. 2343-137-27

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Jeffrey B. CASADY, et al.

ART UNIT: 2811

SERIAL NO.: 10/033,785

EXAMINER: Junghwa M. Im

FILING DATE: January 3, 2002

FOR: SILICON CARBIDE AND RELATED WIDE-BANDGAP TRANSISTORS ON  
SEMI-INSULATING EPITAXY FOR HIGH SPEED, HIGH-POWER  
APPLICATIONS

**REQUEST FOR EXTENSION OF TIME UNDER 37 C.F.R. 1.136**

ASSISTANT COMMISSIONER FOR PATENTS

PO BOX 1450

ALEXANDRIA, VA 22313-1450

SIR:

It is hereby requested that a ☒ one ☐ two ☐ three ☐ four ☐ five

☐ second ☐ third ☐ fourth ☐ fifth (a \_\_\_\_-month extension and fee having been filed on \_\_\_\_\_ )

month extension of time be granted to October 1, 2004 for:

☒ filing a response to the Official Action dated: June 1, 2004

☐ responding to the requirements in the Notice of Allowability dated:

☐ filing the Formal Drawings. The Issue Fee due has been timely filed.

☐ responding to the Notice to File Missing Parts of Application dated:

☐ filing a Notice of Appeal. A timely response to the final rejection, due has been filed.

☐ filing an Appeal Brief. A Notice of Appeal was filed on:

The required fee of \$55.00 is enclosed herewith by check and any further charges may be made against the Attorney of Record's Deposit Account No. 50-1442. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

PIPER RUDNICK LLP

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Attorney of Record

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Att/ 2811 / \$ /  
Btu A

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DOCKET NO.: 2343-137-27

ASSISTANT COMMISSIONER FOR PATENTS  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450

Re: Serial No.: 10/033,785  
Applicant(s): JEFFREY B. CASADY, ET AL.  
Filing Date: JANUARY 3, 2002  
For: SILICON CARBIDE AND RELATED WIDE-BANDGAP  
TRANSISTORS ON SEMI-INSULATING EPITAXY FOR  
HIGH-SPEED, HIGH-POWER APPLICATIONS  
Group Art Unit: 2811  
Examiner: JUNGHWA M. IM

SIR:

Attached hereto for filing are the following papers:

FEE TRANSMITTAL  
REQUEST FOR EXTENSION OF TIME (1 month)  
AMENDMENT

Our check in the amount of \$55.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

PIPER RUDNICK LLP

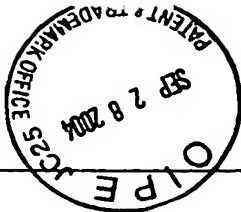
Steven B. Kelber  
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John K. Pike, Ph.D.  
Registration No.: 41,253

09/29/2004 HLE333 00000031 10033785

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55.00 OP



# FEE TRANSMITTAL

Docket No.	2343-137-27
Serial No.	10/033,785
Filing Date	January 3, 2002
Inventor(s)	Jeffrey B. CASADY, et al.
Group Art Unit	2811
Examiner	Junghwa M. Im

TOTAL AMOUNT OF PAYMENT \$55.00

1. <input checked="" type="checkbox"/> Applicant claims small entity status.										FEE CALCULATION (continued)							
<input checked="" type="checkbox"/> Charge any <u>UNDERPAYMENT</u> or credit any <u>OVERPAYMENT</u> in the indicated fees to Deposit Account No. 50-1442.										3. ADDITIONAL FEES							
<input type="checkbox"/> Charge the indicated fees to Deposit Account No. 50-1442.										Large Entity		Small Entity		Fee Description			
2. <input checked="" type="checkbox"/> Check enclosed.										Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Paid		
FEE CALCULATION										1051	130	2051	65	Surcharge-late filing fee or oath			
1. BASIC FILING FEE										1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet			
Large Entity		Small Entity		Fee Description						1053	130	1053	130	Non-English Specification			
Fee Code	Fee (\$)	Fee Code	Fee (\$)							Fee Paid	1251	110	2251	55	1-mo. ext. of time	55.00	
1001	770	2001	385	Utility filing fee							1252	420	2252	210	2-mo. ext. of time		
1002	340	2002	170	Design filing fee							1253	950	2253	475	3-mo. ext. of time		
1003	520	2003	260	Plant filing fee							1254	1480	2254	740	4-mo. ext. of time		
1004	770	2004	385	Reissue filing fee							1255	2010	2255	1005	5-mo. ext. of time		
1005	160	2005	80	Provisional filing fee							1401	330	2401	165	Notice of Appeal		
SUBTOTAL (1)								\$0.00		1402	330	2402	165	Appeal Brief			
2. EXTRA CLAIM FEES										1403	290	2403	145	Request for Oral Hearing			
tot. claims		52	-	52*	=	0	x	\$9	=	0	1501	1330	2501	665	Utility/Reissue Issue Fee		
ind. claims		3	-	3*	=	0	x	\$43	=	0	1502	480	2502	240	Design Issue Fee		
<input type="checkbox"/> Multiple Dependent Claims								\$145	=		1504	300	1504	300	Publication Fee		
Large Entity		Small Entity		Fee Description						8001	3	8001	3	Advance Copy of Patent			
Fee Code	Fee (\$)	Fee Code	Fee (\$)							1460	130	1460	130	Petitions to the Commissioner			
1202	18	2202	9	Claims in excess of 20						1806	180	1806	180	IDS Submission			
1201	86	2201	43	Independent claims in excess of 3						8021	40	8021	40	Assignment recordation			
1203	290	2203	145	Multiple dependent claim, if not paid						1801	770	2801	385	For Filing RCE			
1204	84	2204	43	*Reissue independent claims over original patent						1814	110	2814	55	Terminal Disclaimer			
1205	18	2205	9	*Reissue claims in excess of 20 and over original patent						OTHER (indicate below):							
SUBTOTAL (2)								\$0.00									
* or number previously paid, if greater; For Reissues, see above										SUBTOTAL (3)						\$55.00	

Name	Steven B. Kelber	Registration No.	30,073		
Signature		Date	9/28/04	Telephone	202-861-3900
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